



UNIVERSITY of
MASSACHUSETTS
Physical Plant Building
360 Campus Center Way
Amherst, MA 01003-9248

Facilities & Campus Planning
TEL: 413.545.1383
FAX: 413.545.3684

MEMORANDUM

Date: September 16, 2009

To: Town of Amherst Select Board

From: Joseph S. Balzano, Capital Project Manager *Joseph S Balzano*

Subject: New Police Station Project

I would like to take the opportunity to thank everyone involved for the invitation to provide an information presentation on the University's New Police Station project. We welcome the opportunity to share an overview and answer questions on the upcoming project as they pertain to the design and construction of our new facility. Please find the attached file containing a series of handouts highlighting key aspects of the building and site design as incorporated to date and will be organizing my presentation based on this information.

Additionally, I will be outlining information on the University's joint efforts with the Town's Department of Public Works to provide a new traffic signal at the East Pleasant Street, Eastman Lane, and Tillson Farm Road intersection as well as an improved bus stop on the North side of Eastman Lane adjacent to the intersection.

Again, thank you for the opportunity to provide this presentation for informational purposes to the Select Board as well as the Planning Board.



UMASS
AMHERST

New Police Station



Project Description

A \$12.5M, 27,130 square foot complex to serve as the new home of the 75-member UMass Amherst Police Department. The facility will include an inviting, approachable structure for visitors and everyday users while maintaining the levels of security required for a police facility. The building is designed to operate 24 hours per day, seven days a week, providing all patrol, investigation, specialized and emergency response, as well as crime prevention and educational services at the University of Massachusetts Amherst campus.

Emergency Operations Center

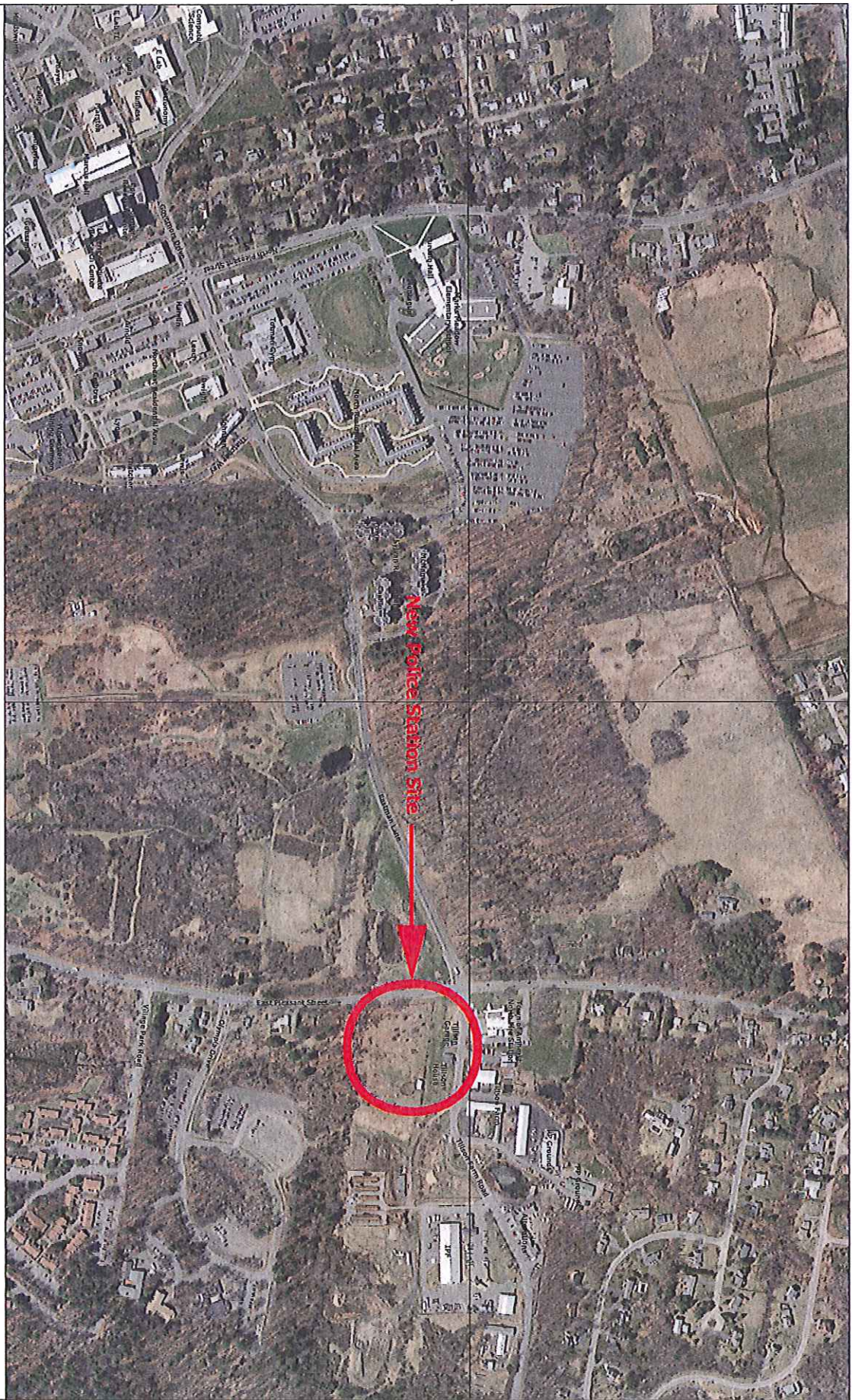
The University of Massachusetts Facilities and Campus Planning Department has been working with the University Emergency Management and Business Continuity Department to locate and construct a new Emergency Operations Center (EOC) within the new police station structure. The EOC function is to provide a central point of communication and a command center during a crisis or natural disaster affecting the campus.

Sustainable Design

Consistent with the University of Massachusetts Amherst Environmental Performance and Green Initiatives, an important goal for this project is to design and construct the new police facility to meet LEED certification standards --the first new construction on campus to do so. The project is currently targeting LEED gold.

Construction is scheduled to begin in October, 2009, with final commissioning and occupancy of the new facility to happen sometime in February, 2011.

**University of Massachusetts, Amherst Police Department
Site Locus Plan**



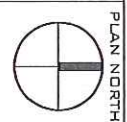
UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
AMHERST, MASSACHUSETTS

GD DESIGN PHASE
SITE LOCUS PLAN

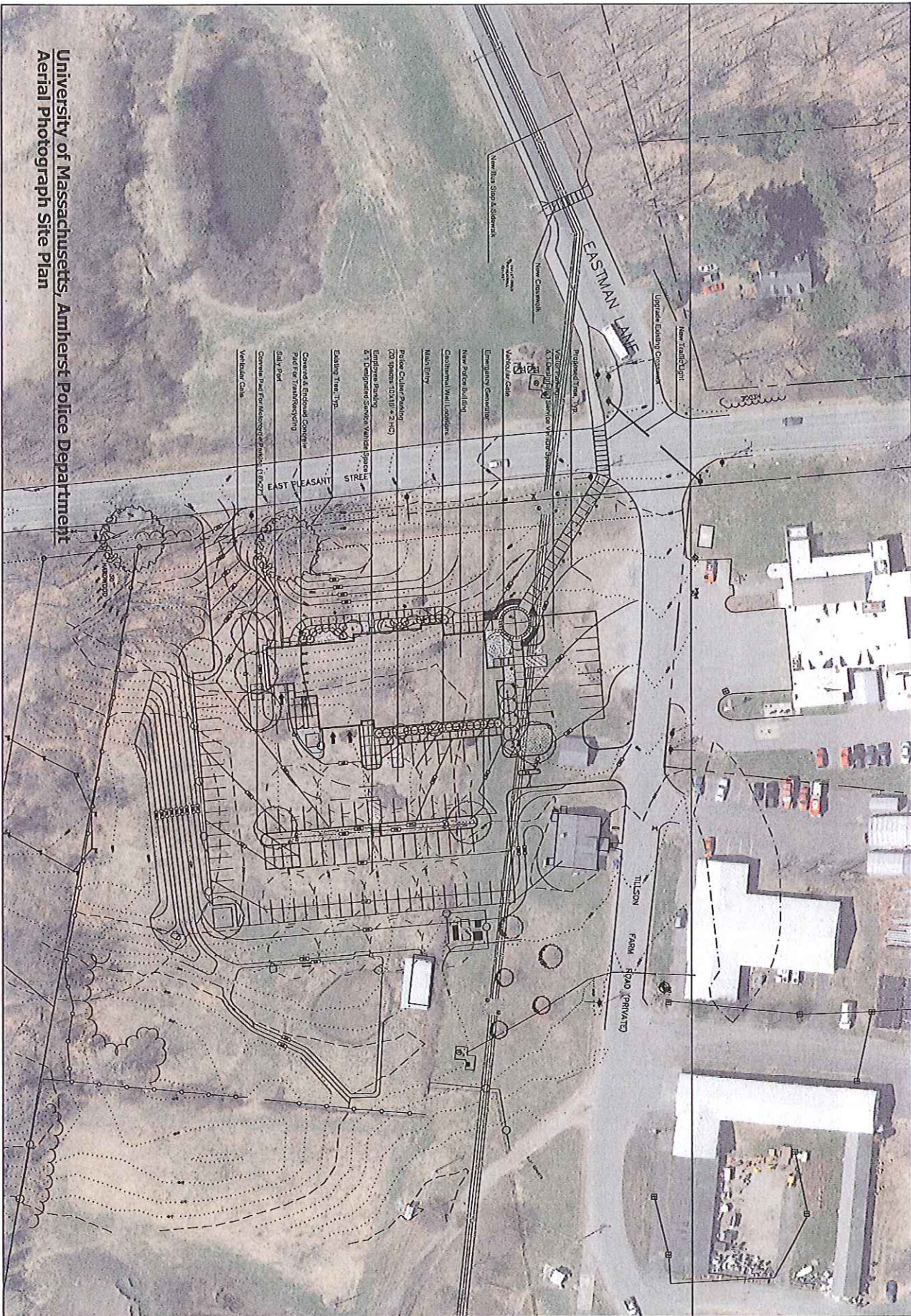
CAOLO & BIENIEK ASSOCIATES, INC.
ARCHITECTURE PLANNING INTERIOR DESIGN
521 East Street Chicopee, Massachusetts 01020
(413)594-2800 Fax(413)594-2900 Info@CBAarchitects.net

REBANKS PEPPER LITTLEWOOD
POLICE FACILITY CONSULTANTS
402-1491 YONGE STREET
TORONTO, ONTARIO M4T 1Z4
(416) 964-713
FAX: (416) 964-5817

DATE : 06/19/09
SCALE: N. T. S.



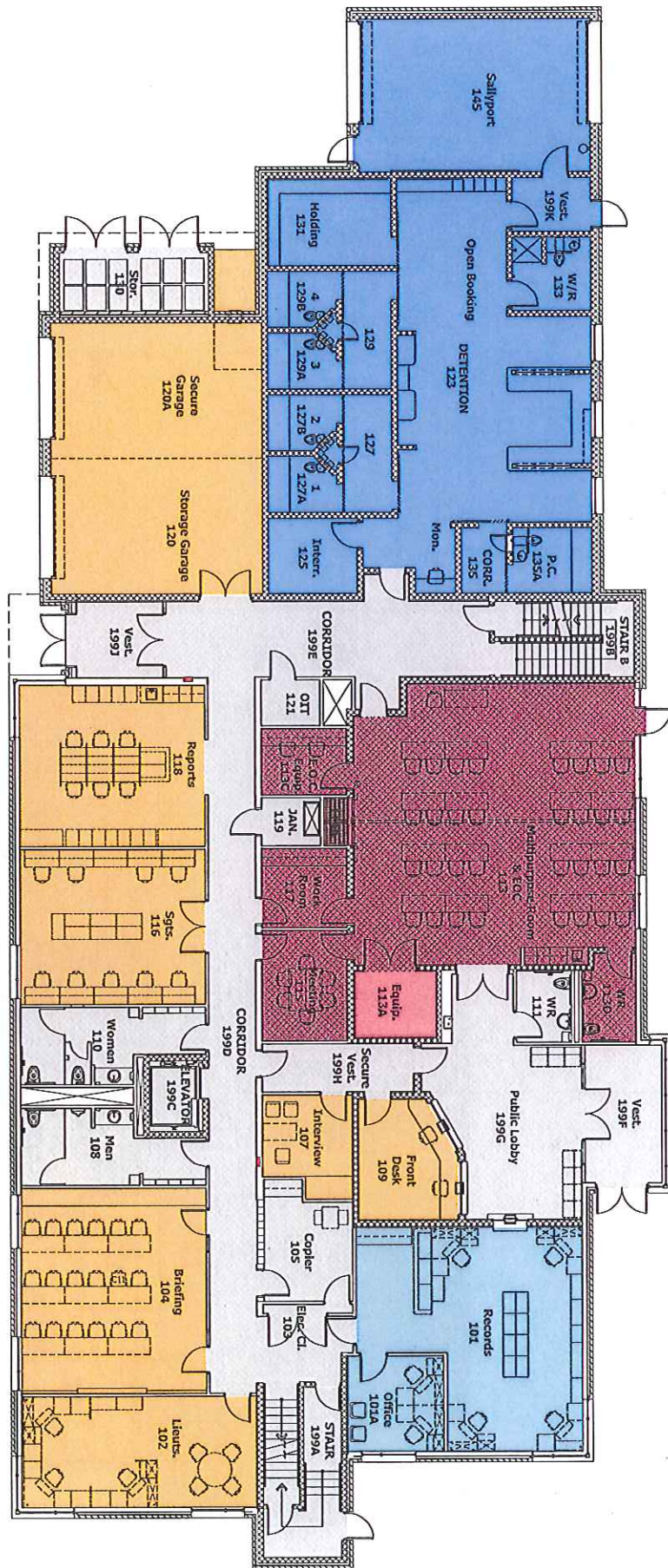
University of Massachusetts, Amherst Police Department
Aerial Photograph Site Plan



University of Massachusetts, Amherst Police Department
First Floor Plan
Floor Area: 11,420 gsf
Total Building Area: 27,130 gsf

Program Legend:

- Senior Administration
- Specialty Units
- Evidence & Property Unit
- Detention Areas
- Circulation, Storage, & Mechanical Areas
- Police Information Technology & Security
- Emergency Dispatch
- Administrative Services & Accreditation Unit
- Conference & Meeting Rooms
- Emergency Operations Center Areas
- Patrol & Operational Units
- Investigations Unit
- Records & Information Services Unit
- Fitness & Locker Areas



UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
 AMHERST, MASSACHUSETTS

GD DESIGN PHASE
 FIRST FLOOR PLAN

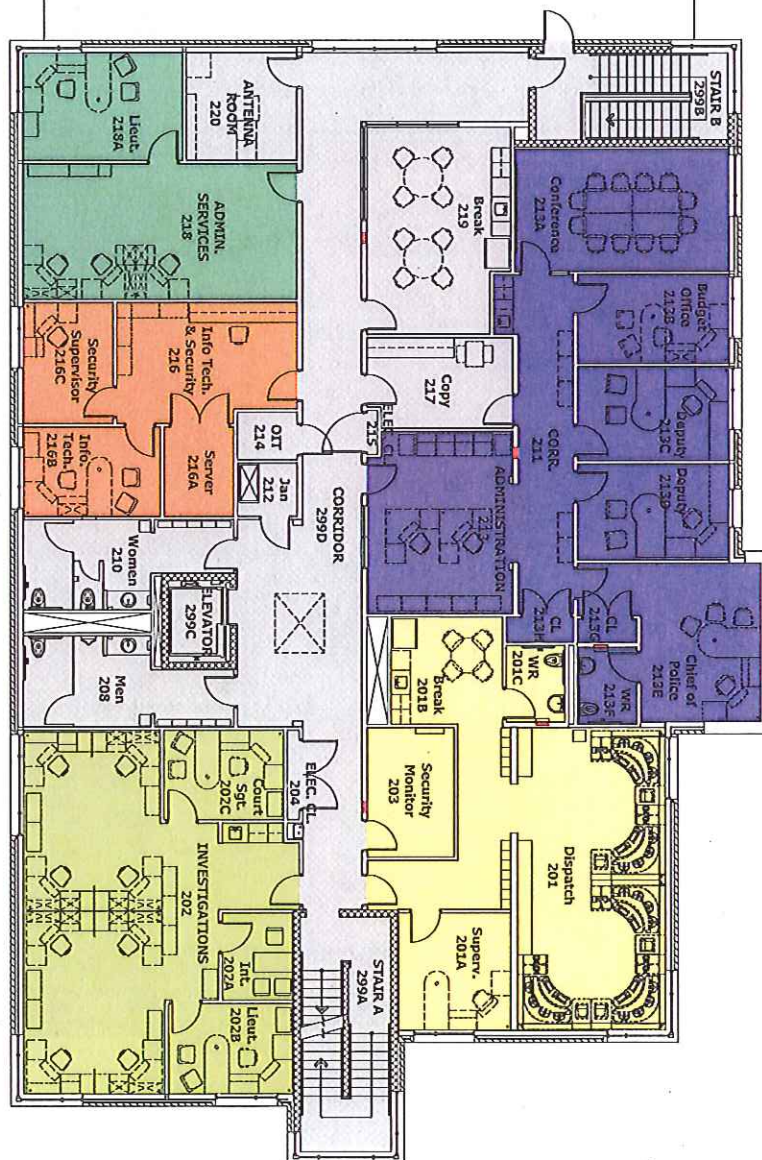
CAOLO & BIENIEK ASSOCIATES, INC.
 ARCHITECTURE PLANNING INTERIOR DESIGN
 521 East Street Chicopee, Massachusetts 01020
 (413)594-2800 Fax(413)594-2900 Info@CBAarchitects.net

REBANKS PEPPER LITTLEWOOD
 POLICE FACILITY CONSULTANTS
 402-1491 YONGE STREET
 TORONTO, ONTARIO M4T 124
 (416) 964-7173
 FAX: (416) 964-9817

DATE : 06/19/09
 SCALE : 3/16" = 1'-0"



Area	Color	Area	Color
Senior Administration	Orange	Police Information Technology & Security	Orange
Specialty Units	Yellow	Emergency Dispatch	Yellow
Evidence & Property Unit	Green	Administrative Services & Accreditation Unit	Green
Detention Areas	Red	Conference & Meeting Rooms	Red
Circulation, Storage, & Mechanical Areas	Grey	Emergency Operations Center Areas	Grey
		Patrol & Operational Units	Blue
		Investigations Unit	Yellow
		Records & Information Services Unit	Blue
		Fitness & Locker Areas	Purple



UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
AMHERST, MASSACHUSETTS

CD DESIGN PHASE
SECOND FLOOR PLAN

CAOLO & BIENIEK ASSOCIATES, INC.
ARCHITECTURE PLANNING INTERIORDESIGN
521 East Street Chicopee, Massachusetts 01020
(413)594-2800 Fax(413)594-2900 Info@CBAarchitects.net

**REBANKS PEPPER LITTLEWOOD
POLICE FACILITY CONSULTANTS**















**402-1491 YONGE STREET
TORONTO, ONTARIO M4T 1Z4
(416) 964-713
FAX: (416) 964-5817**

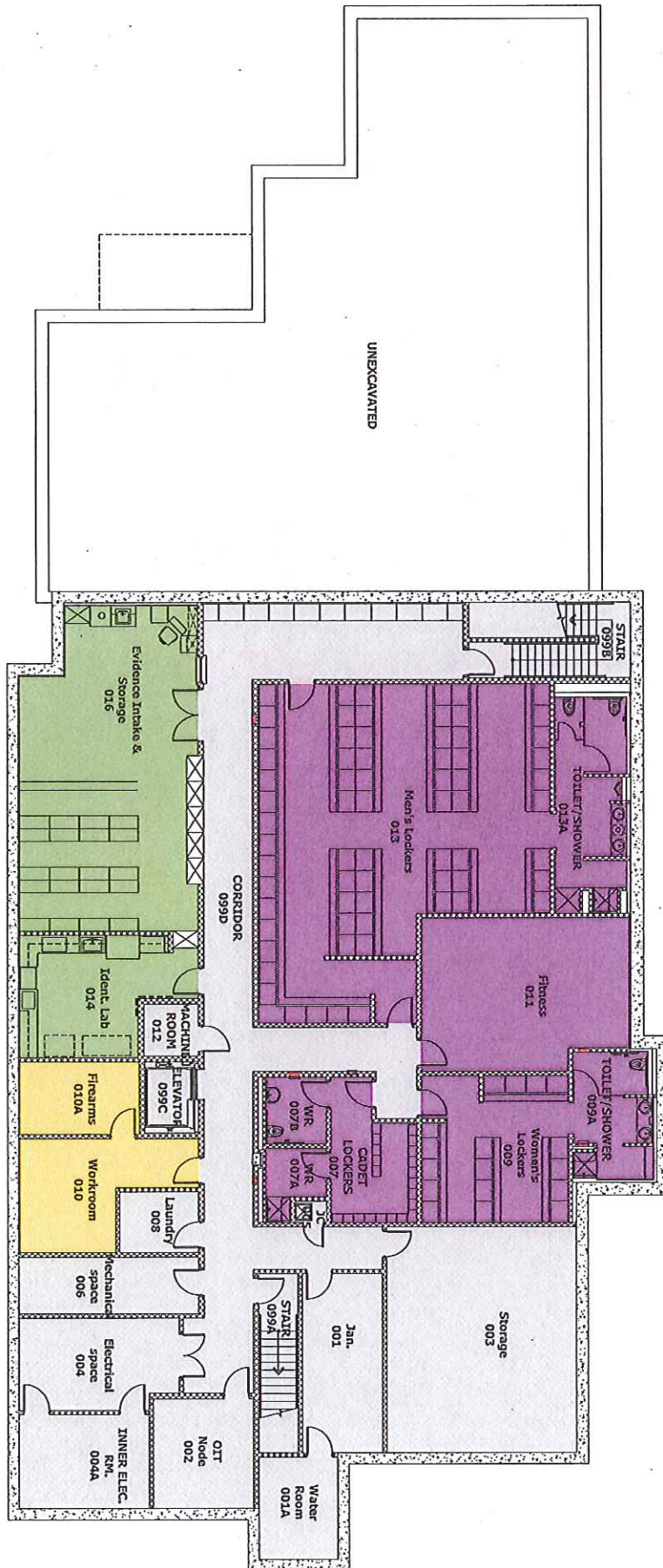
DATE : 06/19/09
SCALE: 3/16" = 1'-0"



University of Massachusetts, Amherst Police Department
Lower Level Floor Plan
Floor Area: 7,831 gsf
Total Building Area: 27,130 gsf

Program Legend:

- | | | | | | |
|---|--|---|--|---|-------------------------------------|
|  | Senior Administration |  | Police Information Technology & Security |  | Patrol & Operational Units |
|  | Specialty Units |  | Emergency Dispatch |  | Investigations Unit |
|  | Evidence & Property Unit |  | Administrative Services & Accreditation Unit |  | Records & Information Services Unit |
|  | Detention Areas |  | Conference & Meeting Rooms |  | Fitness & Locker Areas |
|  | Circulation, Storage, & Mechanical Areas |  | Emergency Operations Center Areas | | |



UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
 AMHERST, MASSACHUSETTS

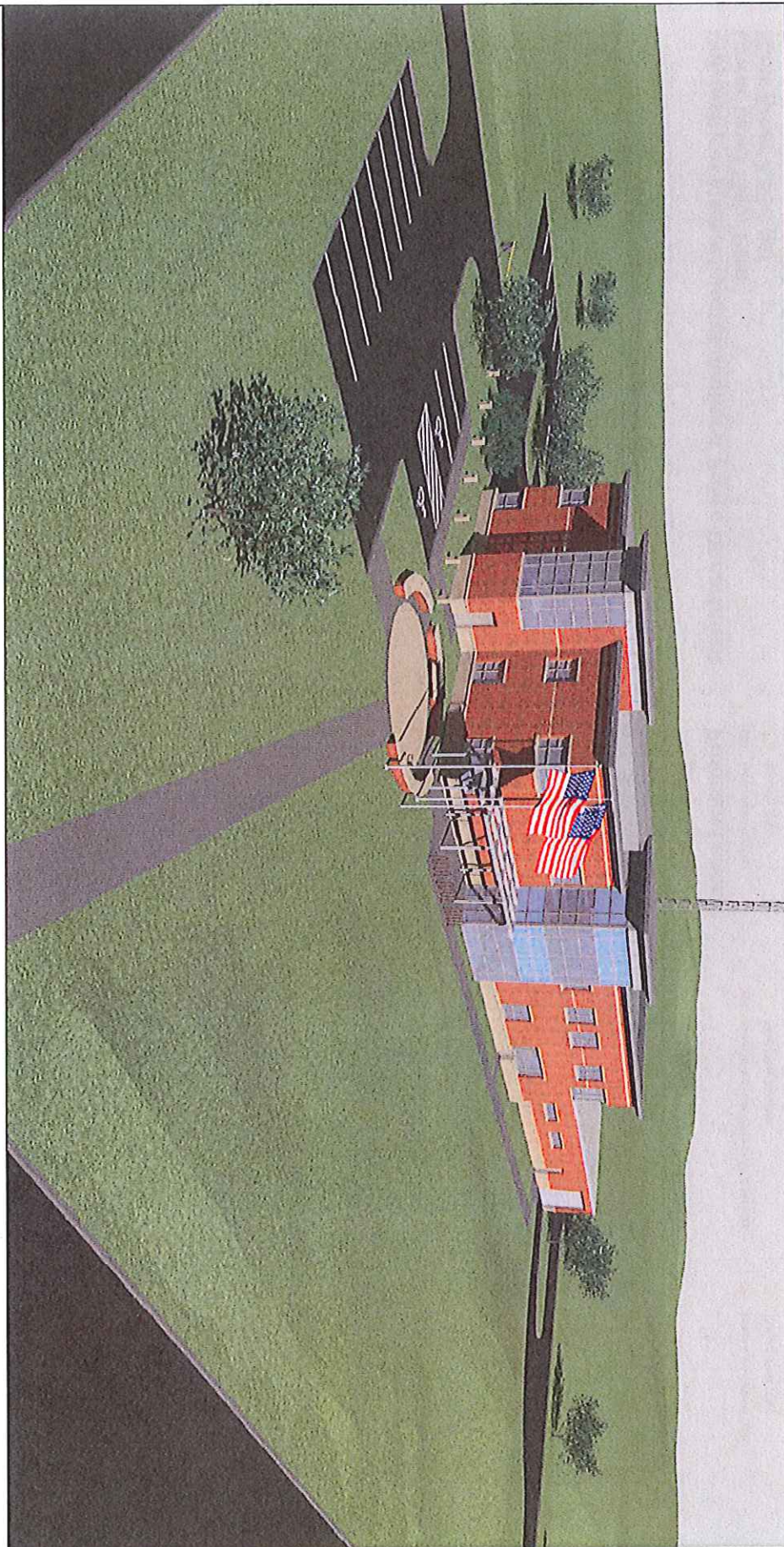
CD DESIGN PHASE
 LOWER LEVEL FLOOR PLAN

CAOLO & BIENIEK ASSOCIATES, INC.
 ARCHITECTURE PLANNING INTERIOR DESIGN
 521 East Street Chicopee, Massachusetts 01020
 (413)594-2800 Fax(413)594-2900 Info@CBAarchitects.net

REBANKS PEPPER LITTLEWOOD
 POLICE FACILITY CONSULTANTS
 402-1491 YONGE STREET
 TORONTO, ONTARIO M4T 1Z4
 (416) 964-713
 FAX: (416) 964-5817

DATE : 06/19/09
 SCALE: 3/16" = 1'-0"





University of Massachusetts, Amherst Police Department
Aerial View from East Pleasant Street & Tillson Farm Road Intersection

UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
 AMHERST, MASSACHUSETTS

CD DESIGN PHASE
 3D MODEL IMAGES

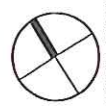
GAOLO & BIENIEK ASSOCIATES, INC.

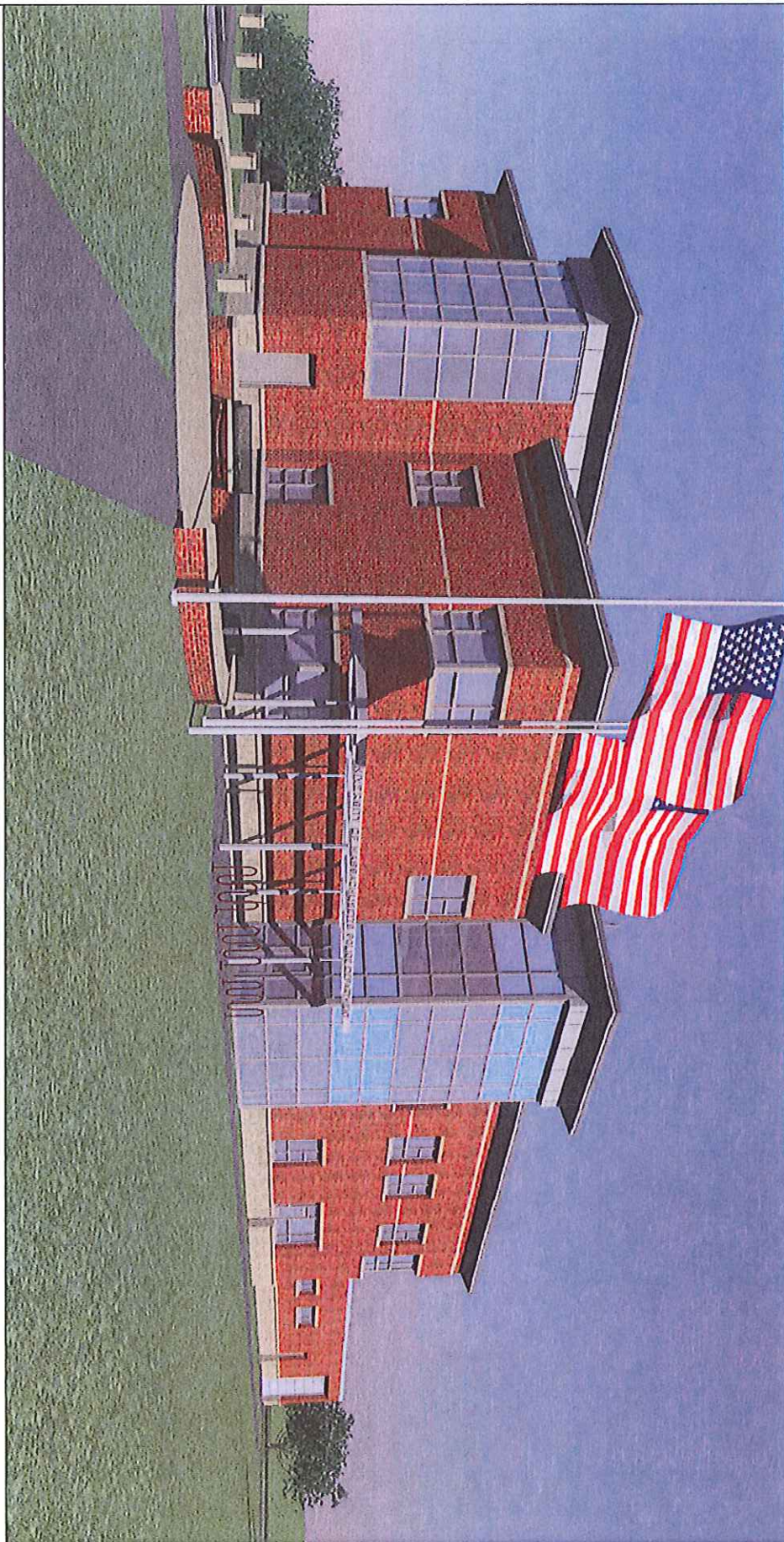
ARCHITECTURE PLANNING INTERIOR DESIGN
 521 East Street Chicopee, Massachusetts 01020
 (413)594-2600 Fax(413)594-2900 Info@CBAArchitects.net

REBANKS PEPPER LITTLEWOOD
 POLICE FACILITY CONSULTANTS

402-1491 YONGE STREET
 TORONTO, ONTARIO M4T 124
 (416) 964-713
 FAX: (416) 964-5817

DATE : 06/19/09
 SCALE: N. T. S.





University of Massachusetts, Amherst Police Department
View from East Pleasant Street & Tillson Farm Road Intersection

UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
AMHERST, MASSACHUSETTS

CD DESIGN PHASE
3D MODEL IMAGES

CAOLO & BIENIEK ASSOCIATES, INC.
ARCHITECTURE PLANNING INTERIOR DESIGN
 521 East Street Chicopee, Massachusetts 01020
 (413)594-2800 Fax(413)594-2900 Info@CBAarchitects.net

REBANKS PEPPER LITTLEWOOD
POLICE FACILITY CONSULTANTS
 402-1491 YONGE STREET
 TORONTO, ONTARIO M4T 1Z4
 (416) 964-713
 FAX: (416) 964-5817

DATE : 06/19/09
SCALE: N. T. S.



University of Massachusetts, Amherst Police Department
View from East Pleasant Street at Emergency Access Driveway



UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
 AMHERST, MASSACHUSETTS

CD DESIGN PHASE
 3D MODEL IMAGES

CAOLO & BIENIEK ASSOCIATES, INC.
 ARCHITECTURE PLANNING INTERIOR DESIGN
 521 East Street Chicopee, Massachusetts 01020
 (413)594-2800 Fax(413)594-2900 Info@CBAArchitects.net

REBANKS PEPPER LITTLEWOOD
 POLICE FACILITY CONSULTANTS
 402-1491 YONGE STREET
 TORONTO, ONTARIO M4T 124
 (416) 964-713
 FAX: (416) 964-5817

DATE : 06/19/09
 SCALE: N. T. S.



University of Massachusetts, Amherst Police Department
View of Staff Entrance from Main Vehicle Entrance Driveway



UNIVERSITY OF MASSACHUSETTS POLICE DEPARTMENT
AMHERST, MASSACHUSETTS

CD DESIGN PHASE
3D MODEL IMAGES

CAOLO & BIENIEK ASSOCIATES, INC.
ARCHITECTURE PLANNING INTERIOR DESIGN
521 East Street Chicopee, Massachusetts 01020
(413)594-2800 Fax(413)594-2900 Info@CBAarchitects.net

REBANKS PEPPER LITTLEWOOD
POLICE FACILITY CONSULTANTS
402-1491 YONGE STREET
TORONTO, ONTARIO M4T 1Z4
(416) 964-7113
FAX: (416) 964-5817

DATE : 06/19/09
SCALE: N. T. S.

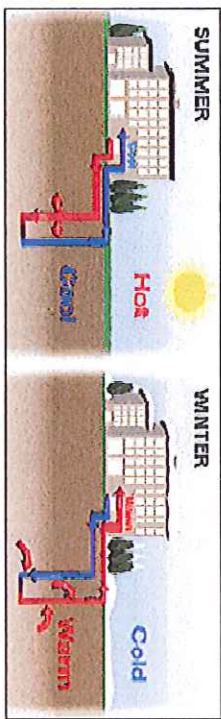
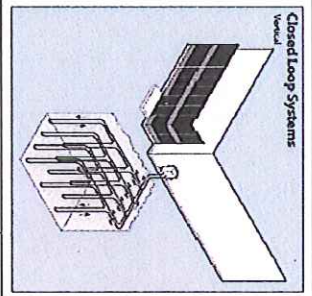


[illegible]

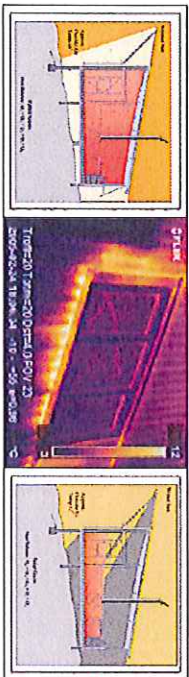
LEED Gold Certification
39 Points Required
43 Points Targeted



Sustainable Site Measures



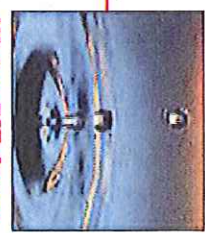
Ground Source Heat Pump HVAC System with Heat Recovery, Demand Controls, & Variable Speed Drives



High Performance Building Envelope

[illegible]

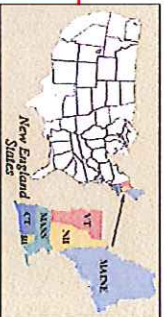
Water Efficiency Measures



Recycling & Use of Materials with Recycled Content



Local & Regional Materials



Improved Indoor Air Quality



Efficient Lighting Design & Controls

